

Abstract

Described is an object self-protection apparatus (12) having a monitoring device (14) which is fixed with respect to the object and a launch container (18), in particular for fragmentation projectiles, which has a target-tracking radar device (20) for the approach movement of a missile (22) to be defended against. The monitoring device (14) which is fixed with respect to the object and the target-tracking radar device (20) are connected together with an aiming drive for the launch container (18). In accordance with the invention an expensive search radar is replaced by a passive sensor device (16) forming the monitoring device (14) which is fixed with respect to the object. The passive sensor device (16) generates accurately measured angular information in respect of the approaching missile (22) to be defended against. The distance and the speed of the missile (22) to be defended against are then determined by means of the target-tracking radar device (20).

(Figure)